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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

Complete if Known

Application Number	10/730,963
Filing Date	December 8, 2003
First Named Inventor	Richard C. Eden, et al.
Group Art Unit	2817
Examiner Name	Benny T. Lee
Attorney Docket Number	0844004-306

Examiner Initials *	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
	Number	Kind Code ² (if known)		
R	US-4912086		Enz et al	03/27/1990
R	US-5099162		Sawada	03/24/1992
R	US-5126317		Agarwala	06/30/1992
R	US-5391543		Higaki et al	02/21/1995
R	US-5604375		Findikoglu et al	02/18/1997
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R	US-6016434		Mizuno et al	01/18/2000
R	US-6049726		Gruenwald et al	04/11/2000
R	US-6347237	B1	Eden et al	02/12/2002
R	US-6437965	B1	Adkins et al	08/20/2002
R	US-6441449	B1	Xu et al	08/27/2002

Examiner Initials *	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ₆
	Office ³	Number ⁴	Kind Code ⁵ (if known)			
R	GB	2220526	B	Makimoto et al	04/15/1992	
R	JP	63028103	A	Murata Mfg. Co. Ltd.	02/05/1988	Abstract
R	JP	01117648	A	Epson Corp.	05/10/1989	Abstract

Examiner Initials *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
R	AMINOV, et al, "YBaCuO Disk Resonator Filters Operating at High Power", IEEE Transactions on Applied Superconductivity, 9, 2, June 1999.	
R	HAMMOND et al, "Epitaxial Tl ₂ CaBa ₂ Cu ₂ O ₈ Thin Films with Low 9.6 GHz Surface Resistance at High Power and Above 77K", Appl. Phys. Lett. 57, 8, August 20, 1990, 825-827.	
R	LOW, "Modeling of Three-Layer Piezoelectric Biomorph Beam With Hysteresis", Journal of Microelectromechanical Systems, 4, 4, December 1995, 230-237.	
R	MINE, et al, "Characteristics of Mechanically Tunable Superconductive Resonators", Supercond. Sci. Technol. 15, 2002, 635-638.	
R	MOECKLEY, et al, "Strontium Titanate Thin Films for Tunable Yba ₂ Cu ₃ , Microwave Filters", IEEE Transactions on Applied Superconductivity, 11, 1, March 2001, 450-453.	
R	OATES, et al, "Magnetically Tunable Superconducting Resonators and Filters", IEEE Transactions on Applied Superconductivity, 9, 2, June 1999, 4170-4175.	
R	SOARES, et al, "Optical Switching of HTS Band Reject Resonators", IEEE Transactions on Applied Superconductivity, 5, 2, June 1995, 2276-2278.	
R	TERASHIMA, et al, "2GHz Tunable Superconducting Band-Pass Filter Using a Piezoelectric Bender", Physica C, 366, 2002, 183-189.	

IRI:1057061.1

Did not receive any NPL.

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	XU, et al, "Active Tuning of High Frequency Resonators and Filters", IEEE Transactions on Applied Superconductivity, 11, 1, March 2001, 353-356.	

Examiner Signature	Benny T. Lee	Date Considered	5 Dec 2004
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Primary Examiner

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

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